



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**COOPER, ET AL.**

Serial No. **10/609,019**

Filed: **June 26, 2003**

For: **GENE REGULATION IN  
TRANSGENIC ANIMALS USING A  
TRANSPONSON-BASED VECTOR**

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) Art Unit: **1632**

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) Examiner: **Anoop Singh**  
)  
)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the Office Action mailed October 17, 2007, Applicants respectfully submit the following amendment and remarks. Also filed herewith is a Request for Continued Examination and the appropriate fees, and the fees for two new independent claims and two new dependent claims. Although it is believed that no additional fees are required by this action, the Commissioner is hereby authorized to charge any fees due to Deposit Account No. 16-1435.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

11/05/2007 MAHMED1 00000044 10609019

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03 FC:2201

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